

Measurement of the Modulation Transfer
Function of Photographic Emulsions with
the Help of an Interference Apparatus,
by H. Frieser, H. Kramer.
GERMAN, per, Photographische Korrespondenz,
Vol 102, No 5, 1966, pp. 69-75.
NTC 69-10649-14E

Sci-Methods
July 69

H. Frieser
386,567

G. Frigerio
A Multicentric Study on the Treatment of Urinary
Tract Infections: A Report on Evaluation of Two
Different Therapeutic Systems and of the Effect
of Some Factors Involving Host and Disease, by
G. Frigerio.

ITALIAN, par. EUROPA Italia, Vol. 61, 1970,
pp. 2807-2850.
NTC 71-13980-06X

Feb 72

42
Revolution, Counterrevolution and Economic
Policy, by Rogelio Frigerio, 6 pp.

SPANISH, np, Clarín, 5 May 1968, pp 12-13,
15.

JPRS 45713

Rogelio Frigerio

LA-Argentina

Pol

Sept 68

302,513

Open Letter to a "Peronista" Leader, by
Rogelio Frigerio, 10 pp.
SPANISH, per, Que, No 24, 20 Jan 1965, pp 8-11.
CUC 639

LA-Argentina

Pol

Har 05

276,22)

Construction and First Operating Results of
IRMA 400/1, First Mobile Irradiator Using
Cesium-137, by R. Pierlas and G. Frignet, 21 pp.
GOVERNMENT USE ONLY
FRENCH, per, Revue Nucléaire, Vol 8, No 2,
Mar/Apr 1966, pp. 106-113.
JPRS GPO 2061

G. Frignet

WE-France
Sci-Eng/Tech
Jul 66

308,969

Solymosi Frigyes
Structure and Thermal Stability of Metal
Chlorites and Chlorates in the Solid State,
by Solymosi Frigyes, 34 pp.
HUNGARIAN, per. Kemiai Kozlemenyek, No 35,
1971, pp 69-100.
ACSI-K-1999
FSTC-HT-23-1429-72

Apr 72

Hungarian Research on the Physics of the Atmosphere,
by Dezsi Prigye, 5 pp.

HUNGARIAN, per, Idojaras, No 5, Sept-Oct 65, pp. 217-
221.

JPRS 30006

EE-Hungary
Sci-Phys
May 65

219,716

E. Price

**14-Micromembranography of water-soluble
Material in the films.
GUMM, per, Plastics, Vol 92, 1970, pp 227-231.
Order from S&S as per-1. \$5.70.
NRC 72-60731-060**

Nov 72

The System of Social Planning in Yugoslavia, 32
by Mirko Frkovic, 20 pp.
SERBO-CROATIAN, per, Radna i Društvena
Zajednica, No 1, Jan 1966, pp. 711-726.
JPRS 35608

Mirko Frkovic

EE-Yugoslavia
Soc
Jun 66

301,613

Study of Oxygen Reduction in Doped Cobalt Oxide,
by Michel Savy, Gerard Frimaud. 22 pp.

GOVERNMENT USE ONLY

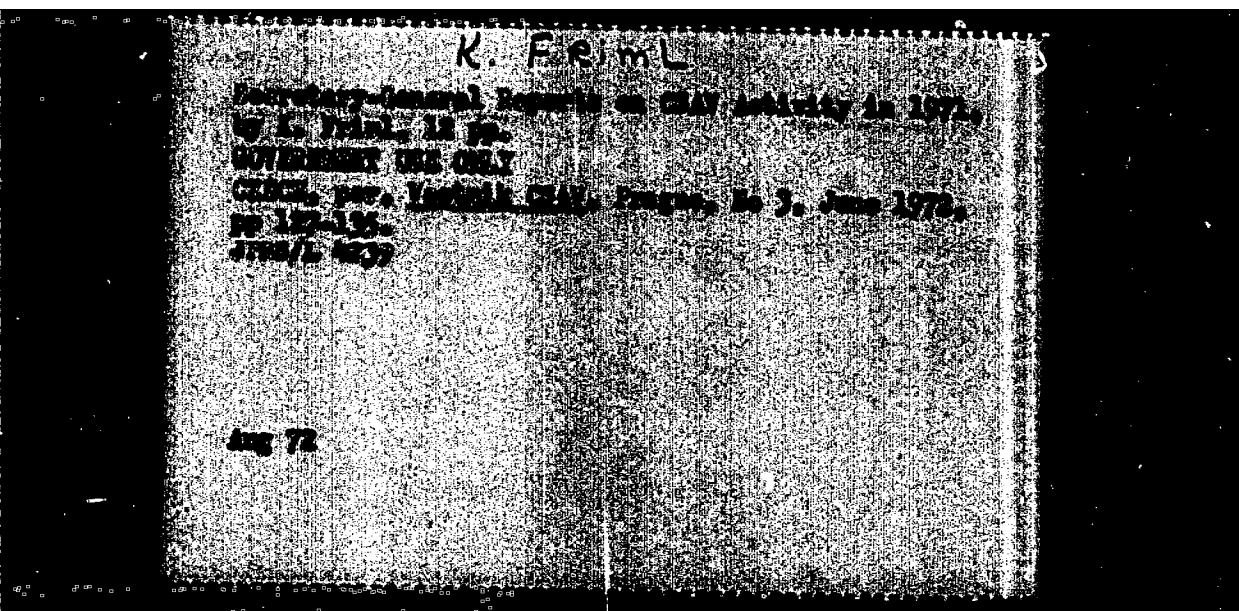
FRENCH, por, Journal Chim Phys, Vol 65, 1968,
pp 1471-1479.

NASA TT F-12, 612

Gerard Frimaud

Sci-Chem
Jan 70

399,027



108
Calculation Program for the Dynamics and
Stability of a Fast Power Reactor, by W. Frisch,
E. Schoenfeld, 80 pp.
GERMAN, rpt., Gesellschaft für Kernforschung,
KfK-463, June 1966. 191127/1001-V
ABC NUMBER-206-7

W. Frisch

336,885

Sci. Nuclear Sci. on
Aug 67

72
Transport Processes in Vitreous and Crystalline
Na_{0.2}Ca_{0.3}SiO₂, by G. Frischat, H. Oal.

GERMAN, par, Glastechnische Berichte, Vol 39,
No 2, 1966, pp 50-61.
Chem Trans Sv 2689

G. Frischat

319,984

Sci - Chemistry
Mar 67

Coastal Transport in Puerto Rico, 1911-1912
Particulars to the U.S. by G. H. Feischat.
Source, pub. San Juan News, Vol. 41, 1970,
pp. 31-316.
Source/Ref ID: 71-53111
Available only

G. H. Feischat

Page 71

Determination of the Effective Grain Boundary
Self-Diffusion in Polycrystals of Small Crystal-
line Size, by G. H. Frischat.
GERMAN, per. Z. Angew. Physik, No 22, 1967, pp 281-
287.
*NBS TT 70-57402

Sci-Phys
Aug 70

G. H. Frischat

On the Residual Activity Method for the
Determination of the Self-Diffusion Coefficients
in Solids, by G. H. Frischat. -15

GERMAN, par. Z. Angew. Physik, 20, 1966,

pp 195-201.

*NBS TT 70-57365

Sci-Phys
Aug 70

G. H. Frischat

41
Effect of Phase Changes on Grain Boundary Diffusion in polycrystalline Glass, by

G.H. Frischat.

GERMAN, por. Naturwiss., No 53, 1966, pp 1-2.

*SBS TT 70-57471

Sci-Mat

Aug 70

G. H. FRISCHAT

G. H. Frischat

Sodium Tracer Diffusion in Dehydrated Synthetic Flint
Glass, by G. H. Frischat.

GERMAN, per, Z fur Glaskunde, No 42, 1969, pp 351-358.

*NTIS TT 72-53152

Aug 72

Effect of Alpha-Beta Quartz Transformation on
Diffusion of Ne-22 in SiO₂ Glass, by
G. H. Frischat.
GERMAN, per, Naturwiss. No 54, 1967, pp 561-562.
*HDS TT 70-57447

Sci-Mat
Aug 70

G. H. Frischat

Mobility of Na-ions in Synthetic SiO_2 Glass,
by G. H. Frischet.
GERMAN, per. Z. Angew. Physik, No 25, 1968, pp 163-
166.
*RHS TT 70-57444

Sci-Mat
Aug 70

G. H. Frischet

A Residual-Activity Method for Determining Self- 75
Diffusion Coefficients in Solids, by G. H. Frischet,
N. J. Del, 19 pp.
GERMANY, Zeit Angewandte Physik, Vol 20(3),
1966, pp 199-201.
AEC/SC-Tr-70-4049

G. H. Frischet

Sci/Phy
Feb 71

Na-22 and Ca-45 Volume and Grain Boundary Dif-
fusion in Polycrystalline $\text{Na}_2\text{O} \cdot 2\text{CaO} \cdot 3\text{SiO}_2$ by
G. H. Frischat.

GERMAN, por. Ber Dtsch Keram Ges, No 44, 1967,
pp 232-240.

•NBS TT 70-57472

Sci.-at
Aug 70

G. H. Frischat

85

Weathering of Aluminized and Hot Galvanized
Steel Sheet in Industrial, Rural and Sea Air,
Comparison with Aluminum Sheet and Zinc Sheet,
by W. Fricks.

U. S. A. S. S. R., Stahl, 1969, Vol 32, No 10, 1969,
pp 417-420.

1969 7/20/69

Ch- at

1969 7/20/69

1969 7/20/69

116
Mixing Processes in a System of Two Parallel
Jets, by F. Frishman, 6 pp.

RUSSIAN, per, AN SSSR. Izvestiya. Seriya
Fiziko-Matematicheskikh i Tekhnicheskikh Nauk,
Vol 15, No 2, 1966, pp 207-210

P100218563-V

FTD-HT-23-989-67

F. Frishman
Sci-Physics
Sept 68

366,043

Mixing Processes in a System of Two
Parallel Jets by F. Frishman, 141
RUSSIAN, per, Iz Seriya Fiziko-Matematicheskikh
i Tekhnicheskikh Nauk No 2, 1966, pp 207-210.
*EID HY 23-989-67

Sci-Phys
Jul 67

F. Frishman

M. P. FRISHMAN

Principles and Methods of Medical Therapy of Syphilitic
Lesions, by M. P. Frishman, 8 pp.
RUSSIAN, per, Vestnik Dermatologii i Venereologii, No 7,
1970, pp 47-51.
ADSI E-1040

Feb 72

V. S. Frishman

Effect of rotor resistance on the operating characteristics of an asynchronous generator.

RUSSIAN, 1st, VUZ, Elektromekhanika, No 8, 1971,
pp 850-854

ERA trans 2988

Doc 72

41
Birefringence and Viscosity of Low-Molecular-
Weight Fractions of Polyisobutylene Solutions,
by E. V. Prisman.

RUSSIAN, per, Vysokomolekulyarnoe Soedin., Vol A9,
No 5, 1967, pp 1071-1075.
ATS-4879

Sci
Dec 68

368,747

The Party and Some Important and Topical
Tasks of Economic Science, by I. Friss, 25 pp.
HUNGARIAN, per, Tarsadalmi Szemle, Aug/Sep 1965.
RFE
Hungarian Press Survey
No 1635, 3 Sep 1965

EEur - Hungary

Econ

Nov 65

292,985

Istvan Friss
Technical Development, Economic Reform
Discussed, by Istvan Friss, 18 pp.
HUNGARIAN, per, Társadalmi Szemle, Budapest,
No 4, Apr 72, pp 3-16.
JPRS 56064

Jun 72

Istvan Friss

Friss Discusses Industrial Development,
Economic Policy, by Istvan Friss, 14 pp.
HUNGARIAN, per, Társadalmi Szemle, Budapest,
Jan 73, pp 26-37.
JPRS 58211

Feb 73

Istvan Friss
Friss Discusses Practical Experiences of
Economic Reform, by Istvan Friss, 20 pp.
HUNGARIAN, per, Kozgazdasagi Szemle,
Budapest, No 12, Dec 71, pp 1397-1411.
JPRS 55203

Mar 72

16
Long-term National Economic Planning Discussed,
by Istvan Friss, 19 pp.
HUNGARIAN, per. Jarsadalmi Szemle, Budapest.
Sept 1969, pp 15-28.
JPRS 49068

Istvan Friss

Re-Hungary
ECON
Nov 69

393,672

The Plan and the Market, by Istvan Friss, 8pp
HUNGARIAN, per, Tarsadalmi Szemle,
Nov 1966
RFE Hungarian Press Survey
No 1766
23 Nov 1966

Feb 67

319,751

Need for More Scientific Planning in Hungary 16
Emphasized, by Istvan Friss, 21 pp.
HUNGARIAN, per, Magyar Tudomány, No. 9, Sept
1966, pp. 521-537.
JPRS 39015

ISTVAN FRISS

EE-Hungary
Econ
Jan 67

316,000

//
New Economic Guidance System in Relation to the
Economic Plan, by Istvan Friss, 19 pp.
HUNGARIAN, per. Társadalmi Szemle, No 8-9,
Aug-Sep 1967, pp 13-31.
JPRS 43141

Friss, Istvan

EE-Hungary
Econ
Nov 67

345.159

Negotius Article on Social Development Criticized,
by Istvan Fries, 15 pp.
HUNGARIAN, rpt. Fortune, Budapest, Oct 1968,
pp 1577-1609.
JPRS 46834

Hungary
Pol
Dec 68

353,757

Istvan Fries

Effect of Certain Radical Elements on the
Durability of Enamel with 0.7% Carbon, by
J. Fritsch.

FRITZCH, J., Rev. Mat., Sept 1970, pp 729-733.
REF 10560

J. Fritsch

Oct 72

49
Phospholipid-Like Granules in Keratinizing Epithelium in the Oral Cavity, by L. Frithiof, et al,

SWEDISH, per, Arab Riksfören Cancer, Vol IV, 1965, pp 85-89.

HEW-NHI-1-2-67

L. Frithiof
Sci-B&M

Feb 67

318,982

FRITSBERG, V.

RU

INVESTIGATION OF POLARIZATION NONLINEARITY NE
AR THE PHASE TRANSITION IN PEROVSK

FAZOVYYE PEREKHODY V SEGNETOELEKTRIKAKH, PUB
ZINATNE, RIGA, 1971 7-21

FSTC-HT-23-0150-73

18
Current Status and Prospects of Applying
Assembly Construction Methods in Industrial
Construction, by Dr. Hans Fritzsche, 45 pp.
GERMAN, per, Beuplanung- Bautechnik, Vol XX,
No. 7, July 1966, pp. 313-319 and No. 8,
Aug 1966, pp. 365-375.
JPRS 33434

Dr. Hans Fritzsche

EE-East Germany
Econ
Nov 66

312,320

J. Fritsch, et al.

The Effect of Certain Residual Elements on the
Hardening of Steels with 0.70% Carbon
(MST. 1972) Sept. 1970, pp 739-74
NINT 10760

Jan 1973

118
Track Tramping and the Cross Tie Compress, by
H. Fritsch, 14 pp.
GERMAN, per, Signal und Schiene, Feb 1967,
pp 85-86.
DIA LH 115-68

Sed./Mech
Feb 68

309,703

45
The Use of Water-insoluble Enzyme Resins with
Polyanionic and Polyamphoteric Resin Matrices
for the Isolation of Protease Inhibitors, by
H. Frits, M. Gebhardt.

GERMAN, per, Hoppe Seyler's Zeit fuer Physiol
Chemie, Vol 350, 1969, pp 129-138.

NYC 69-15437-06A

H Frits

Sci-B&M

Dec 69

398,404

AEC (LIB/Trans-428) 5 CALCULATION OF THE STATION-
ARY OPERATIONAL CHARACTERISTIC OF A TEN STAGE SEPA-
RATION NOZZLE CASCADE, 6 Fritz, Wolfgang 7 (Karlsruhe Univ.
(West Germany). 10 Translated by U. Engelbert (Australian Atomic
Energy Commission), from a German report. 20 39p. 24 Dep. NTIS
(U. S. Sales Only).
25 Thesis.

26 methods and equipment; translations 27 14

28 MN-22 29 NP NSA

91

The Reformation Resistance of Highly Resistant
Resistant Michel Allays, by H. Kogal.

G. Fritsch, 11 pp.

GERMAN, par. Reformation, Vol 10, No 3, 1965,
pp 162-166. F100190068-V

FRO-RI-67-315

G. Fritsch

Sci/lat

Sept 60

3A,998

94
Fundamental studies of materials for semi-hot
extrusion, by G. Fritsch, E. Siegel.
GMDAS, rpt. Hans Rottz, 11 July 1966, pp 396-
401.
*QDS1 6631

Sci-ent
Sep 68

G Fritsch

The Flow Curve* Its Mathematical Representa-
tion and Metallographic Discussion, by
L. Seipel, G. Fritzsch.

OSTWALD, rpt. Stahlschmelzschmelze
u. Schmelzebehandlung, 1967, article 6,
pp 24-27.

WISI 6206

Sci-Stat
Sep 70

G. Fritzsch

15
Industrial Construction Program for 1965,
by Dr. Hans Fritzsche, 10 pp
CHRMH, par, Sammlung - Bautechnik, Vol 19,
No 1, Jan 65, pp 1-4.
JPRS 29377

EE-Germany
Econ
Apr 65

277,470

Development of Industrial Construction into
Investment Construction, by Dr. Hans Fritzsche,
5 pp.

GERMAN, per, Bauplanung - Bautechnik, No 7.
Jul 1965, pp. 317-319.

JPRS 31790

EE-Germany

Econ

Sept 65

205,394

A Discussion of the Leading Combines in Industrial Construction, by Dr. Hans Fritzsche, 6 pp. //
GERMAN, per, Beplanungs-Technik, No 3, Mar
65, pp. 109-111.
JPRS 30249

EE-Germany
Econ
May 65

21,145

Precancerous Conditions of the Oral Cavity, by 49
L. Frithiof, et al,
SWEDISH, per, Svensk Tandlak T, Vol LVIII, No 7,
1965, pp 368-370.
HEN-NIH-1--1-67

Sci-B&M
Feb 67

318,981

57
Purine Nucleotides in *Candida Guilliermondii*,
by D. Schless, W. Fritzsche.
CHEMICAL, FOR, PLANT, Ser A, Vol 156, 1966,
pp 390-403.
REC-69-12983-06A

W. Fritzsche

Sci-JAM
Sept 69

391,110

75
Automatic Control, by E. Kh. Khermanis,
G.P. Pritanovich. 272 pp.
RUSSIAN, bk, Avtomaticheskoye Upravleniye,
1967.

NASA TT P-565
CPSTI TT 69-55028

Sci/elec
May 70

G. P. Pritanovich
404,020

Recent Developments in the Manufacture of
Acetylene at BASF, H. Friz.
Chemical, per, Chemie Ingr-Tech., Vol 40, No
20, 1968, pp. 999-1004.
Go 412/T202/003

100

H. Friz

sci-chem
aug. 69

389,627

52

Chemical Engineering in Fuel Reprocessing,
by K. Fritz

FRENCH, per, New Techniques, B 1, 1967,
pp 1-6.

ALL Ref: 9091.9F (Risley 1352)

K. Fritz

Sci-Chemistry
July 68

360,818

The Structure of Slags Formed Over Steel Belts
in the System $\text{FeO}-\text{SiO}_2-\text{CaO}$ After Solidification,
D. L. Fritz.
J. Res. Nat. Bur. Stand., No. 3, 1968, pp. 166-177.
DTIC 6912

sci/ materials
set 69

300,913

H. L. Fritz

Standardization as a Prerequisite of High Quality,
by H. Fritzsche.

FOR GOVERNMENT USE ONLY

GERMAN, per, Standardisierung, Vol 13, No 10,
1967, pp 387-389.

RSTC-BT-23-74-68B

F200159968

H. FRITZSCHE

EE/Econ

Aug 68

357,464

The Structure of Slags Formed Over Steel
Melts in the System $\text{FeO}-\text{P}_2\text{O}_5-\text{CaO}$ After
Solidification, by H. N. Fritze. 91

GERMAN, per, Radex Rund, No 3, 1968,
pp 168-177.

*BISI 6912

Sci-Hat

Mar 69

English Title Unknown, by J. Fritz.
GERMAN, per, Militaerlaegen, Vol 72, 1965,
pp 13-21.
*NASA TT F-11,295

GOVERNMENT USE ONLY
Det 67

Polymer Fractionation, by P. Fritzsche.

GOVERNMENT USE ONLY

GERMAN, per, Plaste und Kautschuk, Vol 15, No 3,
1968, pp 609-617.

FSTC-HT-23-444-68

P. FRITZSCHE

Sci/Mat
Mar 69

376,952

ARE (H-1151-463-69)

A-2034-D
22 July 68

Translation of "Recent Developments on Osteopetrosis
gallinarum (syn. Marble bone, chick leg disease)"
by L. Fritzsche and H. Bohnemann (S.M.)

GERMAN - Estimated foreign words:

Original & 2 carbon copies requested

1967 Yugoslav Highway Income Tallied, by
Roko Fric, 5 pp.
SERBO-CROATIAN, por, Transport, June 1968,
pp 33, 35-36.
JPRS 45,940

13

Roko Fric

22 Yugo
econ
Aug 68

262 604

FROBOSE M. MATHI GE

EFFECTS OF BLASTS ON ANIMALS' PRESSURE RECORDI
NG IN THE BODY AND BIOLOGICAL RESU

DEUTSCH-FRANZOSISCHES FORSCHUNGSMITTELSTATION SAIN
T-LOUIS 5/71 REPORT

FSIC-HI-23-0702-73

FRODOSE M MATHI

GE

MEASURE OF ACOUSTICAL PRESSURE CREATED BY DET
ONATION IN OPEN ROCK TUNNELS

DEUTSCH-FRANZOSISCHES FORSCHUNG SINSTITUT SAIN
T-LOUIS 13 1971 EXPL NO 28

FSTC-HT-23-3355-73

39

The Use of Solder Electrodes in Large Electric
Arc Furnaces, by I. Sarnau and K. Frohneit.

GERMAN, per, Stahl Eisen, Vol 85, 28 Jan 1965,
pp 72-77.
EISI 5795

sci-met
Dec 67

746,585

110
The 11th North German Construction-Equipment
Fair of 1966 in Neustadt, by Frodau,
GROTH, per. Nasser und Boden, Vol XVIII,
No 12, 1966, pp 438-443.
ARCH 1-2027
IN 2204012367

Frodau

~~sci-internat.~~ *Meitels*
Apr 67

54
Experiment in Application of Methods of Program-
med Instruction, by S. L. Fredkin, 9 pp.
RUSSIAN, per, Moscow, Srednaya Spetsial'noye
Obrazovanie, No 8, 1966, pp 39-44. P100242768-V
PTD-HT-24-363-67

Sci-Behavior and Soc Sci
Oct 68

367.24

18
Economic Efficiency of Foreign Trade Improved,
by Gerhard Froehlich, 7 pp.
GERMAN, np, Die Wirtschaft, 17 Apr 1968, p 17.
JPRS 46,130

GERHARD FROELICH

EE/E Germany

Leon

Aug 68

3/2,858

H. Froelich

Energy Supply System for the Aeros Air Science
Satellite, by H. Froelich, 11 pp.

GERMAN, per. Dornier-Post, Vol 3/4, 1971,
pp 12-17.

ACSI-K-1873

FSTC-HT-23-1250-72

Mar 72

Tijani Leader Shaykh Ibrahim Niassé Inter-
viewed, by J. C. Froelich, 5 pp.
FRENCH, per, L'Afrique et l'Asie, Paris,
Nos 83/84, 1968, pp 37-41.
JPRS 48666

J. C. Froelich

Inter-African Aff
Pol
Aug 69

389,224

31
Africa needs outside help for development, by
J. Cl. Froelich, 8 pp.
FRANCO, per, Revue Militaire Generale, Jun 1968,
pp 11-20.
JPRS 46,338

J. CL. FROELICH

Africa
acon
Sept 68

X5,253

23
The United States and Black Africa in the
Light of the Withdrawal of the U. S. Ambas-
sador from Brazzaville, by J. C. Froelich,
13 pp.

FRENCH, par, Revue de Defense Nationale, Vol.
21, Nov 1965, pp. 1712-1723.
JPRS 33163

J. C. Froelich.

Africa
Pol
Dec 65

292,436

Israeli Aid Programs to Black Africa.
by J.C. Froelich, 8 pp.
FRANCH, per, Revue Militaire Generale.
Paris, No. 2, Feb 68, pp. 248-262.
JPRS 44,728

Intra-Africa
Economic
March 68

J.C. Froelich

352,033

Development Hindered by Traditional Structures, 32
(Africa), by Jean-Claude Frolich, 11 pp.

FRENCH, per, Genève-Afrique, Geneva, Vol 8,
No 2, 1969, pp 36-46.

JPRS 50093

JEAN-CLAUDE FROELICH

Inter-African Aff

Soc

Apr 70

405,163

French writer discusses African frontiers and
tribes, by Jean-Claude Froelich, 12 pp.

GOVERNMENT USE ONLY

FROELICH, npr. Marches tropicales et méditerranéennes,
May 1968, pp 1203-1206.

JPRS 00: 2812

Jean-Claude Froelich

Intra-Africa

Soc

Jul 68

360,002

Ideological Struggles Are the Obstacle To the
Development of Black Africa, by J. C. Froelich, 10 pp
FRENCH, per, Revue de Defense Nationale, Vol 21,
Apr 65, pp 504-508.
JPRS 2741

Africa
Soc
Apr 65

273,164

H. Froelich

Energy Supply System for the Aeros Air Science
Satellite, by H. Froelich,
GERMAN, per. Dornier-Post, Vol 3/4, 1971,
pp 12-17.

*ACSI-K-1873

*FSTC-HT-23-1250-72

Feb 72

M. Froehlich

New Determination of the Temperature
Dependence of the International Weston
Cell, by M. Froehlich.
GERMAN, per, Metrologia, Berlin, Vol 7,
1971, pp 58-
NTC 72-11691-20M

June 72

14
Froehlich Cites Leadership Activity at Lenin,
by Paul Froehlich, 8 pp.
GERMAN, np, Neues Deutschland, East Berlin, 17
Dec 1969, p 3.
JPRS 47666

West Germ
col
Feb 70

400,654

Paul Froehlich

Islam and Black Africa, by J. C. Froelick, 11 pp.¹⁶
FRENCH, per, Afrique Contemporaine, Vol 5, No.
23, Nov/Dec 1966, pp. 24-25.
JPRS 40030

Africa
Doc
Apr 67

321,105

A Current Review of Islam in Africa, by J.-C.
Froelich, 17 pp.

FRÉLICH, par, Comptes rendus annuels des séances
de l'Académie des sciences d'outre-mer, Vol XXV,
Mar 1965, pp. 111-127.

JPRS 30392

Africa-Islam

Room

Jun 65

211,367

Traditional obstacles face African development, 17
(Africa), by J. C. Froelich, 11 pp.
FRANCE, per, Revue Française d'Etudes Politiques
Africaines, Paris, Dec 1969, pp 51-63.
J IS 47761

J. C. Froelich

INTER-AFRICAN AFFAIRS

Soc

Feb 70

403.379